### Approved For Release 2000/04 (1) P81506878 R00 40002008 25

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25X1A

#### STATEMENT OF WORK ELECTRONIC RECONNAISSANCE SYSTEM 6

The Contractor proposes to provide the necessary engineering, labor, facilities, and material to perform the following items of work required in the development of Electronic Reconnaissance System Six (System 6), as described in CMCC Doc. No. 1133X5.61:

It	e	m

#### Description

1

Design, develop, fabricate, assemble, test, and ship the following components to be used as a portion of the Airborne Electronic Reconnaissance System (System 6) described in the accompanying technical proposal CMCC Doc. No. 1133X5.61:

- a. Five (5) Junction boxes
- b. Five (5) Pilot Monitoring
  Control Boxes
- c. Five (5) A. C. Power Supplies for HRB Preamplifiers
- d. Five (5) sets of cables and cable harnesses for the vehicle "cheek", "cockpit", "hatch", and "nose" areas.
- e. Twenty-five (25) Right-Left
  Antenna Switching Timer Units
- f. Two (2) pairs of Isolation Test
  Units
- g. Two (2) "X" Band TWT Amplifiers.

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# STATEMENT OF WORK (Continued) ELECTRONIC RECONNAISSANCE SYSTEM 6

Item

#### Description

2

Procure, inspect, modify, test, and ship the following commercially available equipment for use in the System 6 described in the accompanying technical proposal CMCC Doc. No. 1133X5.61:

- a. Thirty (30) Coaxial Switches
- b. Ten (10) TWT Amplifier
  Shock Mounts
- c. Ten (10) "P" Band Antenna Filters

3

Modify or repair, test, inspect, and ship the following components which will be furnished by the Customer to form a portion of the System 6 described in the accompanying technical proposal CMCC Doc. No. 1133X5.61.

- a. Twenty (20) Information
  Amplifiers (C-3)
- b. Ten (10) InformationAmplifier Power Supplies (C-4)
- c. Five (5) pairs of B-Unit Recorders
- d. Five (5) pairs of "L" Band Antennas

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# STATEMENT OF WORK (Continued) ELECTRONIC RECONNAISSANCE SYSTEM 6

<u>Item</u>	Description
4	Design and develop the "L" Band Antenna modification and "P" Band antenna configurations for System 6 described in the accompanying technical proposal CMCC Doc. No. 1133X5.61.
5	Perform plant to field liaison, vehicle installation, and flight test of five (5) of the System 6 equipments.
	Perform project coordination, establish Customer liaison, and provide technical support to the Airframe Builder.
7	Supply five (5) System 6 Instruction Guides for field service use, and four (4) Processor's Performance Data Manuals.
8	Procure or fabricate, assemble, test, inspect, pack, and ship two (2) sets of spare parts (List RR, Fly-Away Kits) for the operational support of System 6.
9	Procure or fabricate, assemble, test, inspect, pack, and ship one (1) Depot Spares list of equipment (List SS, Depot Spares) for System 6.

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STATEMENT OF WORK
(Continued)
ELECTRONIC RECONNAISSANCE SYSTEM 6

Item

Description

10

Procure or fabricate, assemble, test, inspect, pack, and ship two (2) Special Lists of Equipment (List TT, SLOE) for System 6.

## SECRET